

Federal Lands Roads Working Group Meeting Notes

August 27, 2019 at 1:00 pm ET

1. Call-in and Webinar Information

Virtual only

2. Welcome

Moderator: Gita Urban-Mathieux, USGS, burbanma@usgs.gov, 703-648-5175

Mission: Interagency coordination for inventorying roads on Federal lands to be used to support mapping, emergency management, planning needs, resource allocation, land management, recreation, and other uses.

3. Attendance

	Name	Email	Organization
1	Gita Urban-Mathieux	burbanma@usgs.gov	USGS/NGP
2	Lisa Johnson	lisajjohnson@boisestate.edu	USGS Cooperator/PAD-US
3	Bob Pierce	rrpierce@usgs.gov	USGS
4	Tom Roff	thomas.roff@dot.gov	USDOT/FHWA
5	Karen Rank	karen_rank@fws.gov	US FWS
6	Maianna Voge	maianna@greeninfo.org	GreenInfo Network
7	Meredith Bridgers	meredith.bridgers@usace.army.mil	USACE
8	Rosemarie Spano	rspano@blm.gov	BLM
9	Kayloni Ah Tong	kayloni_ahtong@ios.doi.gov	OCIO
10	Dario Lunardi	dlunardi@blm.gov	BLM
11	Derald Dudley	derald.dudley@dot.gov	USDOT/BTS
12	Dennis Byrd	dbyrd@blm.gov	BLM
13	Tammy Ratliff	tammy.ratliff@dot.gov	FLH
14	Paul Dubois	paul.c.dubois@usace.army.mil	USACE
15	Carl Albury	carl.albury@usda.gov	USFS
16	Dee McMcClarín	deirdre.mcclarin@usda.gov	USFS

17	Josefa Baker	jmbaker@usgs.gov	USGS/NGP
18	Jennifer Walter	jlwalter@usgs.gov	USGS/NGTOC
19	Steven Mesa	steven.mesa@bia.gov	BIA/BOGS
20	Dianne Bradshaw	Dianne.Bradshaw@Woolpert.com	Woolpert
21	Dierdre Bevington-Attardi	dierdre.bevington.attardi@census.gov	Census
22	Andrew Bailey	bbutler@fs.fed.us	National Wildland Fire Coordinating Group
23	Lisa Delmonico		USFS
24	Larry Orman	larry@greeninof.org	GreenInfo Network

4. FLRWG Collaboration Space and meeting notes

- https://drive.google.com/drive/folders/13B_Ni44ErXvakTXX7jhOdA6dfTaPmtN8?usp=sharing
- [FLRWG web page on the GeoPlatform Community](#)

5. Review Actions from April 30, 2019 meeting

- 5.1. **Complete:** *Discussed at Census-USGS August 15 meeting.* Dave Cackowski will set up a meeting between Census and USGS to discuss winter trails changes. Meeting should include Tracy Fuller, Greg Matthews, Chuck Matthys, and Gita Urban-Mathieux.
- 5.2. **Complete:** Gita will connect Paul Dubois to Greg to discuss trails.
- 5.3. **Complete:** Gita will share Valerie's slides from her GIS-T presentation with FLR-WG. See https://gis-t.transportation.org/wp-content/uploads/sites/51/2019/04/GIS-T-2019_-Final_Beaudin.pdf
- 5.4. derald.dudley@dot.gov is on the Geospatial Data Act Team for Outreach and Communications, and is trying to build a FAQ (anything about GDAs, for example); contact him for anything you would like to see added.
- 5.5. Ongoing action: 2020 GIS-T Planning and building a Federal track, derald.dudley@dot.gov - See note [7.10 from April 30](#) minutes for more info <https://gis-t.transportation.org/>

6. Agenda

- 6.1. **USDOT Certified Public Miles and Validation of Federal Land Mileage** - Tom Roff, Tammy Ratliff, USDOT

[See slides](#)

How many Federal agencies report ?

Last report included USBR, BLM, FWS, USFS, NPS, Presido Trust, and some USACE

Want to get other Fed agencies to participate?

Yes. Safety funds passed to State not the Federal agency

TVA is on the list but no data is in the database

Dept of Energy included? It is one of the "Other Fed agency"

Action: Tom will check

There State reports that go to the HPMS group and the Fed agencies report to USDOT Federal Lands division. So some Fed data may go into State report but not to Fed Lands.

#1 reason USDOT is asking road data inventory is for the safety of the roads, USDOT does have other purposes for the data

Federal Land Management Agency (FLMA) - Discussed overlapping agency data and ways to find, review, and clean up the data including the geometry, clean up "owned by" and "maintained by" data fields

6.2. Update on the PAD-US / HPMS overlay test - Tom Roff, USDOT

6.2.1. [Improving Federal Highway Data with PAD-US](#)

2018 HPMS has been received and we are processing it for Public Consumption.

Overlapping roads - determining ownership is the same issue seen by the Federal Lands Working Group

This fall will compare the latest HPMS to the PADUS 2.0 (Fee layer)

6.3. Wildland Fire Community presentation - Andrew Bailey, National Wildland Fire Coordinating Group

Presentation discussed how roads and trails are used for decision making pre-fire and and post fire events, High level - discuss some of the uses

Main use is access - ingress and egress to get to fires

Easiest access is via roads

Trails are important to access as well

Wildland Fire Decision Support System - has the best interagency data available to them, used to build and execute strategy, using Navtech (HSIP Gold) data - comes from a compilation of other places and don't know the status of the roads and only used for reference, don't have authoritative data from Federal agencies, don't do routing since road data is not reliable

It would extremely valuable to have aggregated roads and trails data from the Federal agencies. There was a recent request from an Oregon dispatch center - want a route-able roads dataset across several jurisdictions the help find closest for routing.

Is it possible for the Wildland Fire group to provide list critical attributes needed on roads and trails? - Yes - Open or Closed? What equipment could use road or trail?

Currently doing an in the field survey every time they want to use a road so having good geospatial data would help the process.

Road attribution - Andrew would want to include operational folks to translate schema to fire use.

6.4. US Forest Service road changes - Dee McClarin, USFS-GTAC

6.4.1. No more 4WD roads

6.4.2. New road class: Closed Roads

[See slides](#)

Showing Closed Roads on 1:24,000-scale FSTopo is important

Show conditions on the ground

Roads can be a liability issue so established a new symbology about a year and a half ago, slowly updating the maps

Data is available via the [FSGeodata clearinghouse](#)

6.5. US Road Specification Update - Derald Dudley, USDOT

6.5.1. Next [US Road Specification Working Group Meeting](#) - June 27

6.5.2. Reference [June 6 Transportation Subcommittee meeting notes](#)

6.5.3. [US Road Specification](#) draft is based on ISO 14825:
https://docs.google.com/document/d/1hfjZ0XEcgCaxK_op_nHOxtUVzUpYe6AFFm7xvAydV_A/edit?usp=sharing

6.5.4. Universal Functional Road Classes ([Comparison of FCCs](#))

Work Zone Data Specification Model

<https://github.com/usdot-jpo-ode/jpo-wzdx/blob/master/full-spec/full-spec.md>

The plan is to emulate WZD format for the road spec format

Next meeting will be in September, invitation will go out soon

Questions? Email derald.dudley@dot.gov

6.6. Geospatial Data Act (GDA) update

6.6.1. Aug 22 email from Ivan DeLoatch, FGDC , Executive Director to FGDC members
A-16 and the Geospatial Data Act

The revision of OMB Circular A-16, will be the required guidance to agencies from OMB on the implementation of the Geospatial Data Act (GDA). The small cross-agency core team that developed the recommendations that were submitted to OMB, took into account input from the GDA Tiger Team's Working Groups, as well as input from the National Geospatial Advisory Committee (NGAC). The FGDC's recommendations were sent to OMB on July 12, 2019. OMB determined that only a Federal agency review will be performed on the draft Circular. OMB is currently executing their internal Circular development process. Once OMB determines it is ready, they will release the draft Circular for Federal agency review, likely with a brief, two-week comment period. The FGDC Office of the Secretariat (FGDC OS) plans to help notify FGDC members of the review request once it is released, but strongly recommends **Committee members and other agency staff should actively coordinate within their agencies to ensure they receive OMB's request in a timely manner.**

Federal Data Strategy (FDS) Action Plan

The draft FDS Action Plan (Year-1 Action Plan) will be released by OMB with actions supporting the implementation of the President's Management Agenda, the GDA, the

Evidence-Based Policymaking Act, and the Open Government Data Act. The draft plan has gone through a coincident public and Federal agency review. Comments are being addressed and the 2019-2020 FDS Action Plan will be released later in 2019.

The FGDC had one action in the draft plan, proposed updates to which were provided for review and discussion to the Committee earlier this year. The FGDC OS submitted a revised version (incorporating comments from the FGDC) to the FDS team for consideration. The updated action includes activities that: 1) align with GDA implementation actions, 2) advance FGDC coordination through the OMB Data Council, and 3) begin discussions across the council of how geospatial and non-geospatial data can be more closely related for use. Execution of the activities supporting the action are expected to be completed by the end of FY2020 and will be a key part of the activities for the FGDC this coming year. The FGDC OS plans to help notify FGDC members of the release of the FDS Action Plan, but strongly recommends that **Committee members and other agency staff actively track the FDS website for release of the FDS Year-1 Action Plan.**

7. Updates and News from Working Group members and Agency

No updates

8. Upcoming Meetings

Proposed next FLR-WG meeting - October 29 at 1 pm ET

ACTION ITEMS –

1. Tom Roff will check if Dept of Energy is included in USDOT Certified Public Miles.
2. Derald Dudley to add Andrew Bailey to the US Road Specification Work Group. Would like to have the Wildland Fire community provide attribution that they need.

Meeting End